

subpart exempts any licensed individual from the exercise of good judgment in an emergency situation.

### Subpart F—Markings Required

#### § 122.602 Hull markings.

(a) Each vessel must be marked as required by part 67, subpart I, of this chapter.

(b) Each vessel must—

(1) Have permanent draft marks at each end of the vessel; or

(2) Have permanent loading marks placed on each side of the vessel forward and aft to indicate the maximum allowable trim and amidships to indicate the maximum allowable draft.

(c) A loading mark required by paragraph (c)(2) of this section must be a horizontal line of at least 205 millimeters (8 inches) in length and 25 millimeters (1 inch) in height, with its upper edge passing through the point of maximum draft. The loading mark must be painted in a contrasting color to the sideshell paint.

(d) On a vessel that has a load line, the amidships marks required by paragraph (c)(2) of this section must be those required by the International Convention on Load Lines, 1966.

(e) In cases where draft marks are obscured due to operational constraints or by protrusions, the vessel must be fitted with a reliable draft indicating system from which the bow and stern drafts can be determined.

(f) On a vessel on which the number of passengers permitted on upper decks is limited by stability criteria, as indicated by the vessel's stability letter, the maximum number of passengers allowed on an upper deck must be indicated by a durable marking of at least 25 millimeters (1 inch) numbers and letters at the entranceway to that deck.

[CGD 85-080, 62 FR 51353, Sept. 30, 1997, as amended by USCG-2007-0030, 75 FR 78082, Dec. 14, 2010]

#### § 122.604 Lifesaving equipment markings.

(a) The name of a vessel must be marked or painted in clearly legible letters and numbers:

(1) On each side of the bow of each rescue boat; and

(2) On each life float and buoyant apparatus.

(b) Each life jacket, immersion suit, and ring life buoy must be marked in clearly legible block capital letters with the vessel's name. The marking is not required on a life jacket carried to meet a temporary need for additional life jackets, if the life jacket has the name of another vessel or company marked on it. For an immersion suit, the name of the person to whom the immersion suit is assigned is an acceptable alternative to the name of the vessel.

(c) The name of the vessel must be marked or painted in clearly legible letters on each Emergency Position Indicating Radiobeacon (EPIRB), except on an EPIRB in an inflatable liferaft.

(d) The number of persons capacity must be marked or painted in clearly legible letters and numbers on each side of the bow of each rescue boat.

(e) The number of persons capacity must be marked or painted in clearly legible letters and numbers on each life float and buoyant apparatus. This number must:

(1) Be the number of persons the device is equipped for; and

(2) Not be greater than the number of persons the device is approved for as shown on the nameplate.

(f) The number and identification of the items stowed inside, and their sizes, must be marked in clearly legible letters and numbers on each container for life jackets and immersion suits. Identification of the items may be in words, or the appropriate symbols in International Maritime Organization (IMO) Resolution A.760(18), "Symbols Related to Life-Saving Appliances and Arrangements." Letters and numbers must be at least 50 millimeters (2 inches) high. Symbols must be at least 100 millimeters (4 inches) square.

(g) The name of the vessel must be marked or painted in clearly legible letters on each life float paddle.

(h) Each life jacket must be marked with Type I retroreflective material approved in accordance with §164.018 in subchapter Q of this chapter, or other standard specified by the Commandant. The arrangement of the retroreflective material applied after March 11, 1996 must be as specified by IMO Resolution

A.658(16), “Use and Fitting of Retro-Reflective Materials on Life-Saving Appliances.”

(i) Each rescue boat and ring life buoy must be marked with Type II retroreflective material approved in accordance with § 164.018 in subchapter Q of this chapter, or other standard specified by the Commandant. The arrangement of the retroreflective material applied after March 11, 1996, must be as specified by IMO Resolution A.658(16).

[CGD 85-080, 61 FR 935, Jan. 10, 1996; 61 FR 20556, May 7, 1996, as amended at 62 FR 51353, Sept. 30, 1997; 62 FR 64306, Dec. 5, 1997]

#### **§ 122.606 Escape hatches and emergency exits.**

All escape hatches and other emergency exits used as means of escape must be marked on both sides in clearly legible letters at least 50 millimeters (2 inches) high: “EMERGENCY EXIT, KEEP CLEAR”, unless such markings are deemed unnecessary by the cognizant OCMI.

#### **§ 122.608 Fuel shutoff valves.**

Remote fuel shutoff stations must be marked in clearly legible letters at least 25 millimeters (1 inch) high indicating purpose of the valve and direction of operations.

#### **§ 122.610 Watertight doors and watertight hatches.**

Watertight doors and watertight hatches must be marked on both sides in clearly legible letters at least 25 millimeters (1 inch) high: “WATERTIGHT DOOR—KEEP CLOSED” or “WATERTIGHT HATCH—KEEP CLOSED”, unless such markings are deemed unnecessary by the cognizant OCMI.

[CGD 85-080, 61 FR 935, Jan. 10, 1996, as amended by CGD 97-057, 62 FR 51047, Sept. 30, 1997]

#### **§ 122.612 Fire protection equipment.**

(a) Complete but simple instructions for the operation of a fixed gas fire extinguishing system must be located in a conspicuous place at or near each pull box and stop valve control and in the space where the extinguishing agent cylinders are stored. If the storage cylinders are separate from the

protected space, the instructions must also include a schematic diagram of the system and instructions detailing alternate methods of releasing the extinguishing agent should the local manual release or stop valve controls fail to operate. Each control valve to a distribution line must be marked to indicate the space served.

(b) An alarm for a fixed gas fire extinguishing system must be clearly and conspicuously marked “WHEN ALARM SOUNDS—VACATE AT ONCE. CARBON DIOXIDE BEING RELEASED.” Where a different extinguishing agent is installed, that agent shall be marked in place of “carbon dioxide.”

(c) Each distribution line valve of a fixed gas fire extinguishing system and the fire main, must be plainly, conspicuously, and permanently marked indicating the space served.

(d) A manual fire alarm box must be conspicuously marked in clearly legible letters “IN CASE OF FIRE BREAK GLASS”.

(e) An alarm for an automatic fire detecting system or a manual alarm system must be conspicuously marked in clearly legible letters “FIRE ALARM”.

(f) An alarm for an automatic sprinkler system must be conspicuously marked in clearly legible letters “SPRINKLER ALARM”.

(g) An alarm bell for a smoke detecting system must be conspicuously marked in clearly legible letters “SMOKE DETECTION ALARM”.

(h) A control cabinet or space containing valves, manifolds, or controls for any fixed gas fire extinguishing system must be conspicuously marked in clearly legible letters “CARBON DIOXIDE FIRE EXTINGUISHING APPARATUS”, or as otherwise required by the cognizant OCMI. Where a different extinguishing agent is installed, that agent shall be marked in place of “carbon dioxide.”

(i) *Carbon dioxide warning signs.* Each entrance to a space storing carbon dioxide cylinders, a space protected by carbon dioxide systems, or any space into which carbon dioxide might migrate must be conspicuously marked as follows:

(1) Spaces storing carbon dioxide—  
“CARBON DIOXIDE GAS CAN CAUSE INJURY OR DEATH. VENTILATE